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DREF Final Report

El Salvador: Earthquake

 International Federation
of Red Cross and Red Crescent Societies

DREF n° MDRSV011	Glide n° EQ-2018-000053-SLV
Date of issue: 18 October 2018	Timeframe: 2 months End date: 18 July 2018
DREF allocated: 22,072 Swiss francs (CHF)	
Total number of people affected: 2,499 people	Number of people to be assisted: 807 people (215 families)
Host National Society presence (n° of volunteers, staff, branches): The Salvadorean Red Cross Society (SRCS) has one Headquarter, 63 branches throughout the country, 2,300 volunteers and 250 staff.	
Red Cross Red Crescent Movement partners actively involved in the operation: Norwegian Red Cross, Spanish Red Cross, Swiss Red Cross and the International Federation of Red Cross and Red Crescent Societies (IFRC).	
Other partner organizations actively involved in the operation: Ministry of the Environment, National Observatory, the Salvadorian Civil Protection System and its commissions at departmental, municipal and community levels, Rescue Command and Green Cross.	
The Salvadorean Red Cross Society spent a total of 12,516 CHF. The remaining balance of 9,556 CHF will be returned to the Disaster Relief Emergency Fund.	

<[Click here](#) for the final financial report. [Click here](#) to view the contact information.>

A. Situation analysis

Description of the disaster

On 5 May 2018, the Ministry of Environment and Natural Resources, MARN (for its acronym in Spanish) reported the occurrence of a seismic swarm between the municipalities of Chirilagua (department of San Miguel), Intipucá and El Carmen (department of La Unión).

The National Seismic Network of El Salvador registered a total of 733 earthquakes between 6:33 p.m. on Saturday 5 May 2018 and 6:00 a.m. on Wednesday 9 May 2018. The epicentre is located between the municipalities of Chirilagua (department of San Miguel) and Intipucá (department of La Unión); of all the earthquakes registered up to that date, 95 per cent of them were felt by the population, with magnitudes oscillating between 2.4 and 5.6 on the Richter Scale.

The largest magnitude earthquake of 5.6 and an intensity of VII on the Modified Mercalli Intensity Scale was recorded at 1:02 p.m. on Sunday, 6 May in the municipalities of Chirilagua and Intipucá; this earthquake caused severe damage to the municipalities' houses since most of the structures are made of mud, adobe or *bahareque* (mud with grass).



A SRCS volunteer delivers aid to a beneficiary. Source: SRCS

The National Civil Protection System's damages report indicated that the earthquake damaged 289 houses, destroyed 11 houses, damaged 9 educational centres, caused slight damage to structures in the municipalities of Conchagua and Intipucá and affected 2 roads (road blockages in the detour La Estrechura and El Capulín and two rock slides in the El Litoral highway [CA-2 E]).

On the day of the issuance of the seismic swarm alert, the SRCS's headquarters' monitoring system was activated, and in coordination with the Usulután of San Miguel, La Unión and Intipucá branches, the SRCS's emergency operations centre continuously monitored the situation for ten days.

On Monday, 14 May, personnel from the SRCS's headquarters monitored the departmental civil protection committee's actions and the delivery of aid to the municipality of Intipucá.

Additionally, the SRCS's branches in the seismic zone supported the local authorities' evacuation of affected people to safe places.

Summary of response

Overview of Host National Society

The National Society established focal points in the municipal and departmental commissions, and it carried out a preliminary assessment of the damage to the affected area within six hours of the earthquake; twenty-four hours later, the SRCS deployed a Damage Assessment and Needs Analysis (DANA) team to conduct a more detailed evaluation and verify the affected population's needs. In view of the results obtained by the evaluation, the National Society prepared a shipment of humanitarian assistance, which was held within the SRCS's warehouse as part of a pre-positioning strategy to support the collective centres in the affected areas, specifically in the canton of Tierra Blanca of the municipality of Chirilagua; the shipment consisted of 210 hygiene kits, 210 tarpaulins and 1,050 light blankets.

Overview of Red Cross Red Crescent Movement in country

The Spanish Red Cross and Swiss Red Cross have delegations present in the country, which made their resources available to the SRCS if required. In addition, the Swiss Red Cross supported a DANA team that the SRCS deployed to the municipality of Intipucá, which was affected by the seismic swarms; this National Society mobilized this team from Bajo Lempa in Usulután, where it is working on a project to strengthen the resilience of the communities in the Bajo Lempa area.

Overview of non-Red Cross Red Crescent actors in country

On 6 May 2018, the government, through the National Directorate of Civil Protection declared, an orange alert for the municipalities of Chirilagua, Intipucá and El Carmen and a Yellow Alert for the departments of San Miguel and La Unión; the National Society also made a call for the integration of the Sectorial Technical Commissions for emergency assistance.

- The National Operations Centre was activated as well as the Urban Search and Rescue Group (USAR) El Salvador group to conduct damage assessment actions.
- The United Nations system activated its humanitarian network to coordinate with local and municipal governments to verify the damage assessment information and determine how it could support the response efforts.
- The affected municipalities activated their municipal and departmental commissions.
- The central government, in coordination with local governments, installed tarpaulins in the different collective centres that did not have a roof or protective cover.
- The municipal governments conducted censuses of the population housed and/or concentrated in the different collective centres.
- El Salvador's president reported that the Ministry of Finance allocated USD\$1 million to the National Commission of Civil Protection to meet the needs of the population affected by the seismic swarm in La Unión and San Miguel, specifically in the municipalities of Intipucá, El Carmen and Chirilagua.
- The priorities established in the use of these funds are aimed to the supply of water and food and the repair or reconstruction of housing.

Needs analysis and scenario planning

The actions carried out by the National Society, based on the results obtained in the needs assessment, were positive and highly accepted by the affected population, as they covered the affected families' hygiene needs while they were in the collective centres.

The SRCS's delivery of blankets and tarpaulins supported the needs of the affected population that was sheltering out in the open in the initial day of the emergency; this population used the tarpaulins to protect them from the weather and as a floor to place their belongings on, and the blankets kept them warm at night.

Risk Analysis

On the first day of the preliminary evaluation, it was not possible to enter certain areas due to the presence of paramilitary groups and criminal groups; therefore, the DANA team withdrew from the zone following the security parameters established in the SRCS's Policy and Institutional Security Rules.

The damage to the affected roads and highways fixed in the initial days of the emergency, allowing the SRCS to deliver humanitarian assistance to the affected area.

B. Operational Strategy

Proposed strategy

The SRCS worked directly with affected communities, in coordination with its branches in affected departments and with the various national civil protection system institutions. The Strategy involved comprehensive efforts in shelter, and water, sanitation and hygiene promotion sectors. The SRCS's distributions were based on updated registrations and the number of affected families requiring assistance. Furthermore, SRCS volunteers provided updates on the situation in the affected area, and SRCS volunteers in the field maintained continuous contact with the SRCS's national emergency operations centre (EOC).

The SRCS aided 210 families affected by the seismic event in the eastern zone, specifically in the municipalities of Chirilagua (department of San Miguel) and Intipucá (department of La Unión). Additionally, the National Society supported the families of five SRCS volunteers in the Intipucá area that were directly affected by the event were assisted, bringing the operation's total number of assisted families to 215.

The SRCS considered the DANA results in the development of its shelter and water and sanitation and hygiene actions and coordinated the operation with the different departmental municipal commissions, which in turn coordinated the provision of assistance with their municipal committees since they were the ones who carried out the censuses of the affected people and maintained coordination in the collective centres.

The SRCS's delivery of the assistance was supported by its volunteers, who accompanied the distributions and provided logistical support to the mobilization of hygiene kits, blankets, tarpaulins and mattresses.

With support from the IFRC's Regional Logistics (RLU) Unit in Panama, the SRCS will replenish the relief items used during the emergency operation.

C. DETAILED OPERATIONAL PLAN



Shelter

People reached: 807

Male: 379

Female: 428

Indicators:	Target	Actual
215 tarpaulins delivered to the families in the affected communities	215	215
833 blankets delivered to the families the affected communities	833	833
20 mattresses delivered to the families in the affected communities	20	20

Narrative description of achievements

Please refer to the table below for the distributions for all the shelter and water and sanitation sector distributions:

Dept.	Community	Hygiene Kits	Mattresses	Blankets	Tarpaulin	Families	People
San Miguel	Chirilagua	62		266	62	62	240
La Union	Cerique Shelter	50		182	50	50	182
La Union	El Caulotillo Shelter	70		271	70	70	271
La Union	Nuevo Amanecer	28		91	28	28	91
La Union	Volunteers affectes	5	20	23	5	5	23
	TOTAL	215	20	833	215	215	807

- **Distribution of 215 tarpaulins to affected areas**

The SCRS distributed 215 tarpaulins to the affected families, which some used as floors or roofs if they were in uncovered shelters (please see the table above for this information).

- **Distribution of 833 blankets to affected areas**

The SCRS distributed 833 blankets that were a contribution of the British Red Cross procured under the IFRC Logistics Unit to 807 families, which used them to protect themselves from the cold. Some beneficiaries received two blankets; consequently, the number of blankets delivered is higher than the number of beneficiaries.

- **Distribution of 20 mattresses**

The SCRS distributed 20 mattresses (procured with funds of the National Society) to the five volunteers whose families were affected by the seismic event.

- **Replenishment of shelter non-food items (NFIs) to the National Society**

The replenishment of relief items had been delayed by the situation in Nicaragua because the trucks carrying the goods from the IFRC's warehouse in Panama were unable to cross the Costa Rican-Nicaraguan border; consequently, the relief items might need to be shipped to El Salvador.

Challenges

The accessibility to the area and the presence of criminal groups were a few of the challenges that the National Society had to overcome.

Lessons Learned

The SCRS should maintain effective and continuous communication with the different local, municipal and departmental commissions to achieve its proposed objectives, and affected areas' community leaders must be included as they are the direct link between the affected families and the response entities. This experience shows that it is necessary to take this into account for future operations.



Water, sanitation and hygiene

People reached: 807

Male: 379

Female: 428

Indicators:	Target	Actual
215 hygiene kits are delivered to the SRCS.	215	215
Narrative description of achievements		
<ul style="list-style-type: none"> • Distribution of 215 hygiene kits <i>The SRCS distributed 215 hygiene kits to the affected families in the collective centres.</i> • Replenishment of the hygiene kits <i>The IFRC's RLU will replenish the 215 hygiene kits once the shipment arrives in El Salvador.</i> 		
Challenges		
<p><i>It is important to ensure coordination between authorities and the SRCS during the immediate response phase, especially in water, sanitation and hygiene promotion, in which the National Society has experts and a coordination board.</i></p>		

International Disaster Response

Indicators:	Target	Actual
Number of volunteers supporting the operation	39	39
Narrative description of achievements		
<ul style="list-style-type: none"> • Initial operational costs <i>This operation covered the transport and travel expenses of the volunteers mobilized for the distributions, the expenses of stationery and activities. The National Society was reimbursed for its fuel expenditures in the initial days of the operation.</i> • Ensure that volunteers are insured <i>SRCS volunteers were insured prior to the start of the operation.</i> • Communications work <i>The SRCS's Communications Department provided information to beneficiaries and stakeholders throughout the operation, including during the distribution of humanitarian aid.</i> 		
Challenges		
<p><i>Please see the shelter sector for this information.</i></p>		
Lessons Learned		
<p><i>The SRCS should implement a preparedness line of intervention to ensure preparedness for future emergency operations.</i></p>		

D. The Budget

Please see the attached [final report](#).

Click here for:

- [DREF Plan of Action](#)

Contact information

For further information, specifically related to this operation please contact:

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For In-Kind donations and Mobilization table support:

- Mauricio Bustamante, Regional Logistics coordinator, phone: +507 317 3050; email: mauricio.bustamante@ifrc.org

For Performance and Accountability support (planning, monitoring, evaluation and reporting enquiries)

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How we work

All IFRC assistance seeks to adhere to the **Code of Conduct** for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGO's) in Disaster Relief and the **Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere)** in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace

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Disaster Response Financial Report

MDRSV011 - El Salvador - Earthquake

Timeframe: 18 May 18 to 18 Jul 18

Appeal Launch Date: 18 May 18

Final Report

Selected Parameters

Reporting Timeframe	2018/5-2018/09	Programme	MDRSV011
Budget Timeframe	2018/5-2018/7	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

I. Funding

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
A. Budget		22,072				22,072	
B. Opening Balance							
Income							
<u>Other Income</u>							
<i>DREF Allocations</i>		22,072				22,072	
C4. Other Income		22,072				22,072	
C. Total Income = SUM(C1..C4)		22,072				22,072	
D. Total Funding = B + C		22,072				22,072	

* Funding source data based on information provided by the donor

II. Movement of Funds

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
B. Opening Balance							
C. Income		22,072				22,072	
E. Expenditure		-12,516				-12,516	
F. Closing Balance = (B + C + E)		9,556				9,556	

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Subsector:	*		

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III. Expenditure

Account Groups	Expenditure						TOTAL	Variance
	Budget	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability		
	A					B	A - B	
BUDGET (C)			22,072			22,072		
Relief items, Construction, Supplies								
Shelter - Relief	3,007		2,260			2,260	747	
Clothing & Textiles	4,461						4,461	
Water, Sanitation & Hygiene			3,800			3,800	-3,800	
Teaching Materials			390			390	-390	
Other Supplies & Services	3,867						3,867	
Total Relief items, Construction, Sup	11,336		6,450			6,450	4,885	
Logistics, Transport & Storage								
Storage	420		570			570	-150	
Distribution & Monitoring	4,838		1,784			1,784	3,055	
Transport & Vehicles Costs	2,598		594			594	2,003	
Logistics Services			1,162			1,162	-1,162	
Total Logistics, Transport & Storage	7,856		4,110			4,110	3,746	
Personnel								
National Society Staff	585		423			423	161	
Volunteers			93			93	-93	
Total Personnel	585		516			516	68	
General Expenditure								
Information & Public Relations	699		523			523	177	
Office Costs			87			87	-87	
Communications	50		10			10	40	
Financial Charges	200		55			55	145	
Total General Expenditure	949		675			675	274	
Indirect Costs								
Programme & Services Support Recove	1,347		764			764	583	
Total Indirect Costs	1,347		764			764	583	
TOTAL EXPENDITURE (D)	22,072		12,516			12,516	9,557	
VARIANCE (C - D)			9,557			9,557		

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Subsector:	*		

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IV. Breakdown by subsector

Business Line / Sub-sector	Budget	Opening Balance	Income	Funding	Expenditure	Closing Balance	Deferred Income
BL2 - Grow RC/RC services for vulnerable people							
Disaster management	22,072		22,072	22,072	12,516	9,556	
Subtotal BL2	22,072		22,072	22,072	12,516	9,556	
GRAND TOTAL	22,072		22,072	22,072	12,516	9,556	